

Date: Wed, 13 Oct 93 04:30:13 PDT
From: Ham-Ant Mailing List and Newsgroup <ham-ant@ucsd.edu>
Errors-To: Ham-Ant-Errors@UCSD.Edu
Reply-To: Ham-Ant@UCSD.Edu
Precedence: Bulk
Subject: Ham-Ant Digest V93 #77
To: Ham-Ant

Ham-Ant Digest Wed, 13 Oct 93 Volume 93 : Issue 77

Today's Topics:

 Camouflaged Weather Vane for 2m
Need opinions regarding FM dipole antenna sold by Gemini and also rel. qs
 Pontiac Fiero-'84 antenna placement
 Want to make a simple TV ANTENNA

Send Replies or notes for publication to: <Ham-Ant@UCSD.Edu>
Send subscription requests to: <Ham-Ant-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Ant Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-ant".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 12 Oct 93 15:57:18 GMT
From: sdd.hp.com!spool.mu.edu!mixcom.com!kevin.jessup@hplabs.hpl.hp.com
Subject: Camouflaged Weather Vane for 2m
To: ham-ant@ucsd.edu

In <memo.803901@cix.compulink.co.uk> jnewgas@cix.compulink.co.uk (John Newgas)
writes:

>I live in a development which does not allow external antennas. I
>heard of a company which makes/sells 2m antennas disguised as Weather
>Vanes.

Trouble is, as the wind changes, so does the main lobe of
radiation! ;-))

You could buy a small vertical (Cushcraft AR270 dual band vertical
comes to mind), paint it black and attach a black plastic
rooster to the side of it. Make the small (8 inches max) radials

look like arrows (again, use plastic add-ons) and away ya go!
If your good at metal/plastic work, I think this could be
very convincing.

Speaking of paint, anyone else paint their antenna?? What paint
did you use, did it stay on (not flake off) and have you noticed
any performance degradation?

--

Kevin Jessup !politically_correct

The U.S. Constitution defines the rights the people
give to the government, not the reverse!

Date: 13 Oct 1993 00:00 CDT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!usc!elroy.jpl.nasa.gov!swrinde!
menudo.uh.edu!jane.uh.edu!st3a5@network.ucsd.edu
Subject: Need opinions regarding FM dipole antenna sold by Gemini and also rel. qs
To: ham-ant@ucsd.edu

I saw a FM dipole antenna at a mass retailer. It is made by Gemini and is made
for receivers that don't come with an antenna. I was wondering whether it was
possible to connect this to my radio-cassette system. Will this improve the re-
ception of long distance FM? Also how do I connect the prongs on the di-antenna
to my system. I am pretty sure that there has to be way out but I just can't fi-
-gure it out myself.

Later,
Dawn

Date: Tue, 12 Oct 1993 22:41:13 GMT
From: kronos.arc.nasa.gov!fariss@ames.arpa
Subject: Pontiac Fiero-'84 antenna placement
To: ham-ant@ucsd.edu

tsm@gandalf.baylor.edu (Tony S. Mangefeste) writes:
>I am new to Amateur Radio and just purchased my HT.
>It's a yeasu FT-530 with the standard rubber duck antenna.
>I plan to run it as a mobile from my car. But the problem is
>my car is made of fiberglass composite (not metal), so mag mounts
>don't stay very well.

>Does anyone know of an antenna to place on my car? I'd prefer to stay
>away from on-glass antenna. And also how to place the antenna?

I own a Fiero and have installed a 1/4 wave ground plane for 2m FM use. I made a clamp to attach to the lip of the roof above the center of the rear window. The clamp holds a Larson thru-the-roof mount and a 1/4 wave Larson whip screws on to the mount. The coax is routed under the lip to the driver's side sail panel, then down into the engine compartment and through the center console to the dash area. Two 1/4 wave radials were made from 12ga insulated solid copper wire, attached at the lip clamp and routed, one in each direction, under the lip to provide the ground plane.

It works fine for local repeater access with my 5w IC-02AT HT clipped to a bracket on the dash.

(Tony: If you'd like to replicate this, send me e-mail & I'll send you a picture or a sketch of the clamp.)

```
=====
73, Gary B. Fariss      fariss@ptolemy.arc.nasa.gov      W6KYF @N0ARY
                        Recom Technologies, Inc. @ NASA Ames  415/604-3181
                        Mountain View, California 94035      MS: 269-4
```

Date: 13 Oct 1993 03:03:19 GMT
From: sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!math.ohio-state.edu!
cs.utexas.edu!utnut!torn!nermal.cs.uoguelph.ca!herman!mkronick@network.ucsd.edu
Subject: Want to make a simple TV ANTENNA
To: ham-ant@ucsd.edu

I know everyone in this news group is into HAM, so why is a bonehead like me posting a message asking about how to construct a simple TV antenna? Can you think of a better place to ask foolish antenna questions? Anyways I don't have the cash to by a new one nor can I afford cable, I live about 110km west of Toronto and I wouldn't mind catching the ball games. I receive only 2 stations, and ocassionally 3, but I know there is much more to be had. Currently I have the inards of an old patio umbrella hooked up to my chimney and a coaxial cable from this (spy-Satellite dish-like) contraption connected to my T.V.

If anyone out there has experimented with trying to increase their T.V. reception I'd like to here from you. By the way I don't understand all that technical electronic jargon, but simple schematics are fine.

Thanks

P.S. I do listen to SW, and even DX with my ICF-SW7600, so I'm not a complete looser after all. I figured out how to post this message didn't I?

End of Ham-Ant Digest V93 #77
